

Budget Estimate of Irrigation
Navigation, Embankment and Drainage
Work for Which Capital Accounts are kept
(Revenue and working expenses)
In Bombay Presidency (Sind)
for the year
1924-25

V. M. Graffiths

1924

XIII.—IRRIGATION, NAVIGATION,
EMBANKMENT AND DRAINAGE WORKS
FOR WHICH CAPITAL ACCOUNTS ARE KEPT.

BOMBAY PRESIDENCY
(SIND).

FINAL ISSUE.

PUBLIC WORKS DEPARTMENT.

BUDGET ESTIMATE

OF

XIII.—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT

(REVENUE AND WORKING EXPENSES)

IN

BOMBAY PRESIDENCY

(SIND)

FOR THE YEAR 1924-1925.

PUBLIC WORKS OFFICE,	}	V. M. GRIFFITHS,
Bombay, May 1924.		Ag. Joint Secy. to the Government of Bombay, Public Works Department.

XIII.—IRRIGATION, NAVIGATION, EMBANK-
MENT AND DRAINAGE WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT (REVENUE
AND WORKING EXPENSES).

BOMBAY PRESIDENCY
(SIND).

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XIII.—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT.

BOMBAY PRESIDENCY
(SIND).

REVENUE.

BUDGET ESTIMATE OF REVENUE FROM IRRIGATION WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE YEAR FROM 1ST APRIL 1924 TO 31ST MARCH 1925.

Serial No.		Actual Realizations, 1922-1923.	Budget Estimate, 1923-1924.	Revised Estimate, 1923-1924.	Budget Estimate, 1924-1925.
		Rs.	Rs.	Rs.	Rs.
	XIII.—Irrigation, Navigation, Embankment and Drainage Works for which Capital Accounts are kept.				
	A—IRRIGATION WORKS.				
	1.—PRODUCTIVE.				
	DIRECT RECEIPTS.				
1	Water rates	2,15,994	1,76,000	1,74,000	1,68,000
2	Owners' rates
3	Water Supply of towns	148
4	Sales of water	4,259	4,000	4,000	4,000
5	Plantations	2,399	2,000	4,000	2,000
6	Other Canal produce	32,562	41,000	1,02,000	85,000
7	Water power
8	Navigation	1,600	1,000	3,000	3,000
9	Rents of buildings	250	300
10	Fines	22,487	5,000	7,100	6,000
11	Miscellaneous	36,617	25,000	39,000	43,000
12	Deduct Refunds	-1,178	-300	-100	-800
	Total ...	3,15,138	2,54,000	3,33,000	3,10,200
	INDIRECT RECEIPTS.				
13	Portion of land revenue due to works ...	61,75,636	46,86,000	61,97,000	60,42,000
	Total, Gross Revenue ...	64,90,774	49,40,000	65,30,000	63,52,200
	Deduct—				
	(i) Working Expenses	27,14,493	18,27,100	19,67,410	25,65,600
	(ii) Collection charges in Civil Department on account of Land Revenue due to Irrigation ...	3,42,072	2,36,000	3,42,000	3,42,000
	Total ...	30,56,565	20,63,100	23,09,410	29,07,600
	Net Revenue (1) Productive ...	34,34,209	28,76,900	42,20,590	34,44,600
	Carried over ...	34,34,209	28,76,900	42,20,590	34,44,600

XIII.—IRRIGATION, NAVIGATION, EMBANK-
MENT AND DRAINAGE WORKS FOR
WHICH CAPITAL ACCOUNTS ARE KEPT.

BOMBAY PRESIDENCY
(SIND).

REVENUE—concluded.

BUDGET ESTIMATE OF REVENUE FROM IRRIGATION, WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE YEAR FROM 1ST APRIL
1924 TO 31ST MARCH 1925.

Serial No.	XIII.—Irrigation, Navigation, Embankment and Drainage Works for which Capital Accounts are kept.	Actual Realizations, 1922-1923.	Budget Estimate, 1923-1924.	Revised Estimate, 1923-1924.	Budget Estimate, 1924-1925.
		Rs.	Rs.	Rs.	Rs.
	A—IRRIGATION WORKS.				
	Brought forward ...	34,34,209	28,76,900	42,20,590	34,44,600
	2—UNPRODUCTIVE.				
	DIRECT RECEIPTS.				
1	Water rates	2,996	1,000	1,000	2,000
2	Owners' rates
3	Water Supply of towns
4	Sales of Water
5	Plantations	968	1,000	1,000	1,000
6	Other Canal produce	1,532	1,000	1,000	1,000
7	Water power
8	Navigation	235
9	Rents of buildings
10	Fines	703
11	Miscellaneous	3,940	2,000	2,000	3,000
12	Deduct Refunds	- 295
	Total ...	10,079	5,000	5,000	7,000
	INDIRECT RECEIPTS.				
13	Portion of land revenue due to Works ...	5,78,373	3,66,000	4,60,000	4,55,000
	Total, Gross Revenue ...	5,88,452	3,71,000	4,65,000	4,62,000
	Deduct—				
	(i) Working Expenses	3,43,936	2,91,900	2,91,590	5,04,500
	(ii) Collection charges in the Civil Department on account of Land Revenue due to Irrigation.	33,123	28,000	34,000	34,000
	Total ...	3,77,059	3,19,900	3,25,590	5,38,500
	Net Revenue (2) Unproductive ...	2,11,393	51,100	1,39,410	- 76,500
	Grand Total, Net Revenue ...	36,45,602	29,28,000	43,60,000	33,68,100

XIII.—IRRIGATION, NAVIGATION, EMBANK-
MENT AND DRAINAGE WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT.

BOMBAY PRESIDENCY
(SIND).

REFUNDS OF REVENUE.

BUDGET ESTIMATE OF REFUNDS OF REVENUE ON IRRIGATION WORKS
FOR WHICH CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE YEAR 1924-25
ARRANGED BY PROJECTS AND OBJECTS OF WORK.

Serial No.		Actuals, 1922-23.	Budget Estimate, 1923-24.	Revised Estimate, 1923-24.	Budget Estimate, 1924-25.
	XIII.—Irrigation, Navigation, Embankment and Drainage Works for which Capital Accounts are kept.				
	A.—IRRIGATION WORKS.				
	REFUNDS OF REVENUE.				
	1. PRODUCTIVE.				
	Jamrao Canal—				
1	Northern District, Jamrao Canal	300	100	300
2	Southern do.	500
	Total	300	100	800
	Total (1) Productive	300	100	800
	(2) Unproductive
	Grand Total	300	100	800

XIII.—IRRIGATION, NAVIGATION, EMBANK-
MENT AND DRAINAGE WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT—
WORKING EXPENSES.

BOMBAY PRESIDENCY
(SIND).

CHARGES.

ABSTRACT BUDGET ESTIMATE OF WORKING EXPENSES ON IRRIGATION
WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE
YEAR FROM 1ST APRIL 1924 TO 31ST MARCH 1925.

XIII.—Irrigation, Navigation, Embankment and Drainage Works for which Capital Accounts are kept.	Reference to Detailed Estimate.	Actual Outlay, 1922-1923.	Budget Estimate, 1923-1924.	Revised Estimate, 1923-1924.	Budget Estimate, 1924-1925.
A.—IRRIGATION WORKS. WORKING EXPENSES.	Page.	Rs.	Rs.	Rs.	Rs.
Reserved.					
PROVINCIAL.					
1. PRODUCTIVE.	7 to 11				
I.—Extensions and Improvements. { In progress ... Not commenced...		1,12,619	1,51,074	1,18,980	1,71,830
II.—Maintenance and Repairs ...		16,74,714	12,75,750	13,39,550	19,30,270
III.—Establishment ...		8,96,105	3,16,920	4,44,980	4,02,800
IV.—Tools and Plant ...		40,210	36,856	60,900	46,400
V.—Suspense ...		- 4,667
VI.—Deduct—Recoveries on revenue account ...		- 4,488
VII.—Deduct—English cost of Stores ...		- 1,923
VIII.—Loss or gain by exchange ...		643	15,500	14,000	14,300
IX.—Expenditure in England ...		1,280	31,000
Total ...		27,14,498	18,27,100	19,67,410	25,65,600
2. UNPRODUCTIVE.	11 to 13				
I.—Extensions and Improvements. { In progress ... Not commenced...		- 4,292	126	2,081	- 874
II.—Maintenance and Repairs ...		2,66,493	2,37,350	2,29,724	4,12,074
III.—Establishment ...		76,393	48,680	53,083	85,200
IV.—Tools and Plant ...		5,555	5,744	6,752	8,100
V.—Suspense Account
VI.—Deduct—Recoveries on revenue account ...		- 213
VII.—Deduct—English cost of Stores
VIII.—Loss or gain by exchange
IX.—Expenditure in England
Total ...		3,43,936	2,91,900	2,91,590	5,04,500
GRAND TOTAL	7 to 18				
I.—Extensions and Improvements. { In progress ... Not commenced ...		1,08,327	1,51,200	1,16,011	1,70,956
II.—Maintenance and Repairs ...		19,41,207	15,13,100	15,53,274	23,42,344
III.—Establishment ...		9,72,498	3,65,600	4,93,063	4,88,000
IV.—Tools and Plant ...		45,765	42,600	67,652	54,500
V.—Suspense Account ...		- 4,667
VI.—Deduct—Recoveries on revenue account ...		- 4,701
VII.—Deduct—English cost of Stores ...		- 1,923
VIII.—Loss or gain by exchange ...		643	15,500	14,000	14,300
IX.—Expenditure in England ...		1,280	31,000
Total ...		30,58,429	21,19,000	22,59,000	30,70,100
Voted	19,23,000	20,63,000	29,31,100
Non-voted	1,96,000	1,96,000	1,39,000

* Provision of Rs. 33,000 for leave salaries payable in England has been made in the Civil Budget under the head Expenditure in England under the control of the High Commissioner for India.

XIII.—IRRIGATION, NAVIGATION, EMBANKMENT
AND DRAINAGE WORKS FOR WHICH CAPITAL
ACCOUNTS ARE KEPT—WORKING EXPENSES.

BOMBAY PRESIDENCY
(SIND).

CHARGES—continued.

PART I.

BUDGET ESTIMATE OF WORKING EXPENSES ON IRRIGATION WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE YEAR 1924-1925 ARRANGED BY
PROJECTS AND OBJECTS OF WORK.

Serial No.	XIII—Irrigation, Navigation, Embank- ment and Drainage Works for which Capital Accounts are kept.	Amount of sanc- tioned Esti- mate.	Actual Outlay to end of 1922- 1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	Remarks and References.
	A—IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	
	WORKING EXPENSES.						
	1. PRODUCTIVE.						
	<i>Begari Canals District.</i>						
	Desert Canal—						
1	Extensions and Improve- ments	2,360	5,100	4,750	
2	Maintenance and Repairs	1,25,000	1,25,000	1,21,000	
	Total	1,27,360	1,30,100	1,25,750	
	<i>Unharwah—</i>						
3	Extensions and Improve- ments	300	700	...	
4	Maintenance and Repairs	42,500	42,500	42,550	
	Total	42,800	43,200	42,550	
	<i>Begari Canal—</i>						
5	Extensions and Improve- ments	3,600	5,100	...	
6	Maintenance and Repairs	3,00,000	2,70,600	2,93,000	
	Total...	3,03,600	2,75,700	2,93,000	
	<i>Eastern Nara District.</i>						
	Eastern Nara Works—						
7	Extensions and Improve- ments	100	2,700	4,400	
8	Maintenance and Repairs	1,75,000	1,75,000	1,68,990	
	Total	1,75,100	1,77,700	1,73,390	
	<i>Nasrat Canals District.</i>						
	Naulakhi Canal—						
9	Extensions and Improve- ments	100	800	
10	Maintenance and Repairs	22,000	25,000	
	Total	22,100	25,300	

XIII.—IRRIGATION, NAVIGATION, EMBANKMENT
AND DRAINAGE WORKS FOR WHICH CAPITAL
ACCOUNTS ARE KEPT—WORKING EXPENSES.

BOMBAY PRESIDENCY
(SIND).

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF WORKING EXPENSES ON IRRIGATION WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE YEAR 1924-1925 ARRANGED BY
PROJECTS AND OBJECTS OF WORK.

Serial No.	XIII.—Irrigation, Navigation, Embank- ment and Drainage Works for which Capital Accounts are kept.	Amount of sanc- tioned Esti- mate.	Actual Outlay to end of 1923- 1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	Remarks and References.
	A.—IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	
	WORKING EXPENSES						
	—continued.						
	1. PRODUCTIVE—continued.						
	<i>Shikarpur Canals District.</i>						
	<i>Nara Supply Channel—</i>						
11	Extensions and Improve- ments	£2,700	
12	Maintenance and Repairs	15,000	15,000	15,000	
	Total	15,000	15,000	77,700	
	<i>Jamrao Canal Districts and Shikarpur Canals District.</i>						
	<i>Jamrao Canal—</i>						
13	Extensions and Improve- ments	23,514	23,700	30,500	
14	Maintenance and Repairs	2,33,600	2,32,100	2,27,000	
	Total	2,56,514	2,55,800	2,57,500*	
	<i>Ghar Canals District.</i>						
	<i>Sukkur Canal—</i>						
15	Extensions and Improve- ments	1,510	2,700	...	
16	Maintenance and Repairs	95,000	1,02,000	92,000	
	Total	96,510	1,04,700	92,300	
	<i>har Canal—</i>						
17	Extensions and Improve- ments	1,510	2,100	...	
18	Maintenance and Repairs	1,35,000	1,94,100	1,30,000	
	Total	1,36,510	1,96,200	1,30,000	
	<i>Hyderabad Canals District.</i>						
	<i>Alibahar Kacheri Canal—</i>						
19	Extensions and Improve- ments	100	...	
20	Maintenance and Repairs	7,550	7,600	7,540	
	Total	7,550	7,700	7,540	
	<i>Great Marak Canal—</i>						
21	Extensions and Improve- ments	7,000	...	4,000	
22	Maintenance and Repairs	24,090	24,100	24,090	
	Total	31,090	24,100	28,090	

*Distribution:—

Shikar- pur Canale District.	Northern District Jamrao Canal.	Southern District Jamrao Canal.	Total.
Rs.	Rs.	Rs.	Rs.
25,000	11,500	19,000	30,500
25,000	1,07,000	95,000	2,27,000
25,000	1,18,500	1,14,000	2,57,500

XIII.—IRRIGATION, NAVIGATION, EMBANKMENT
AND DRAINAGE WORKS FOR WHICH CAPITAL
ACCOUNTS ARE KEPT—WORKING EXPENSES.

BOMBAY PRESIDENCY
(SIND).

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF WORKING EXPENSES ON IRRIGATION WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE YEAR 1924-1925 ARRANGED BY
PROJECTS AND OBJECTS OF WORK.

Serial No.	XIII.—Irrigation, Navigation, Embank- ment and Drainage Works for which Capital Accounts are kept.	Amount of sanc- tioned Esti- mate.	Actual Outlay to end of 1923- 1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	Remarks and References.
		Rs.	Rs.	Rs.	Rs.	Rs.	
	A.—IRRIGATION WORKS.						
	WORKING EXPENSES —continued.						
	1. PRODUCTIVE—continued.						
	<i>Hyderabad Canals District—</i> concluded.						
	<i>Sarfráz Canal—</i>						
23	Extensions and Improve- ments	2,000	
24	Maintenance and Repairs	16,560	16,600	16,560	
	Total	18,560	16,600	16,560	
	<i>Fuleli Canals District.</i>						
	<i>Fuleli Canal—</i>						
25	Extensions and Improve- ments	
26	Maintenance and Repairs	1,89,800	2,02,200	1,89,800	
	Total	1,89,800	2,02,200	1,89,800	
	<i>Hasanali Canal—</i>						
27	Extensions and Improve- ments	
28	Maintenance and Repairs	19,200	19,200	19,200	
	Total	19,200	19,200	19,200	
	<i>*Indus Canals—</i>						
29	Extensions and Improve- ments	
30	Maintenance and Repairs	20,000	
	Total	20,000	
	<i>Shikarpur Canals District.</i>						
	<i>*Canals in Rohri—</i>						
30(a)	Extensions and Improve- ments	300	...	
31	Maintenance and Repairs	65,500	
	Total	800	65,500	
	<i>*Sind Canal—</i>						
32	Maintenance and Repairs	64,500	
	Total	64,500	

*These canals, which were formerly classed under the head '15', have been reclassified under the head '55'. Provision for 'Working Expenses' of these canals is therefore made under the head 'XIII'.

**XIII.—IRRIGATION, NAVIGATION, EMBANKMENT
AND DRAINAGE WORKS FOR WHICH CAPITAL
ACCOUNTS ARE KEPT—WORKING EXPENSES.**

**BOMBAY PRESIDENCY
(SIND).**

CHARGES—continued.

PART I—continued.

**BUDGET ESTIMATE OF WORKING EXPENSES ON IRRIGATION WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE YEAR 1924-1925 ARRANGED BY
PROJECTS AND OBJECTS OF WORK.**

Serial No.	XIII.—Irrigation, Navigation, Embank- ment and Drainage Works for which Capital Accounts are kept.	Amount of sanc- tioned Esti- mata.	Actual Outlay to end of 1922- 1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate.)	Budget Estimate, 1924-1925.	Remarks and References.
	A—IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	
	WORKING EXPENSES —continued.						
	(1) PRODUCTIVE—continued.						
	<i>Shikarpur Canals District— concluded.</i>						
33	*Rajib, Chitti and Garang Canals— Maintenance and Repairs.	15,000	
	Total	15,000	
	<i>Karachi Canals District.</i>						
	*Pinyari Canal—						
34	Extensions and Improve- ments	8,000	12,500	
35	Maintenance and Repairs	1,30,000	
	Total	8,000	1,42,500	
	*Kalri Canal—						
36	Maintenance and Repairs	25,000	
	Total	25,000	
	*Indus Canals, Right Bank—						
37	Maintenance and Repairs	33,000	
	Total	33,000	
	*Indus Canals, Left Bank—						
38	Extensions and Improve- ments	1,500	
39	Maintenance and Repairs	48,000	
	Total	49,500	
	<i>Western Nara District.</i>						
	*Western Nara (including Prit- chard Canal)—						
40	Extensions and Improve- ments	2,000	
41	Maintenance and Repairs	2,60,000	
	Total	2,62,000	
	*Marviwah—						
42	Maintenance and Repairs	4,000	
	Total	4,000	
	*Phita Canal—						
43	Maintenance and Repairs	4,000	
	Total	4,000	

*These canals, which were formerly classed under the head '15', have been reclassified under the head '55'. Provision for 'Working Expenses' of these canals is therefore made under the head 'XIII'.

XIII.—IRRIGATION, NAVIGATION, EMBANKMENT
AND DRAINAGE WORKS FOR WHICH CAPITAL
ACCOUNTS ARE KEPT—WORKING EXPENSES.

BOMBAY PRESIDENCY
(SIND).

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF WORKING EXPENSES ON IRRIGATION WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE YEAR 1924-1925 ARRANGED BY
PROJECTS AND OBJECTS OF WORK.

Serial No.	XIII.—Irrigation, Navigation, Embank- ment and Drainage Works for which Capital Accounts are kept.	Amount of sanc- tioned Esti- mate.	Actual Outlay to end of 1922- 1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate.)	Budget Estimate, 1924-1925.	Remarks and References.
	A—IRRIGATION WORKS. WORKING EXPENSES —continued.	Rs.	Rs.	Rs.	Rs.	Rs.	
	(1) PRODUCTIVE—concluded. Discretionary grants for works of Extensions and Improvements.						
44	Superintending Engineer, Indus Right Bank Division	15,000	...	15,000	
45	Superintending Engineer, Indus Left Bank Division	15,000	
	Total	15,000	...	30,000	
46	Establishment	8,39,440	4,67,500	4,25,320	
47	Tools and Plant	31,656	60,900	43,400	
	Reduction of old Maintenance Charges—						
48	Extensions and Improve- ments	- 820	- 820	- 820	
49	Maintenance and Repairs	-1,14,450	-1,14,450	-1,14,450	
50	Establishment	-22,520	-22,520	-22,520	
51	Tools and Plant	
	Total	-1,37,790	-1,37,790	1,37,790	For details please see page 15.
	Reserve with Government for specific works.						
	Improvements to the Nara Supply Channel—						
52	Extensions and Improve- ments	75,000	64,200	...	
	Total	75,000	64,200	...	
	Reserve with Government for unforeseen works—						
53	Extensions and Improve- ments	20,000	...	20,000	
54	Maintenance and Repairs	12,500	...	10,000	
55	Tools and Plant	5,200	...	3,000	
	Total	37,700	...	33,000	
56	Establishment— Expenditure in England (Leave Allowances)	31,000	
57	Loss or gain by exchange	15,500	14,000	14,300	* Provision of Rs. 33,000 for leave salaries has been made in the Civil Budget.
	Total, (1) Productive	18,27,100	19,67,410	25,65,600	
	(2) UNPRODUCTIVE.						
	Shikarpur Canals District.						
	Mahiwah—						
58	Extensions and Improve- ments	1,000	1,000	...	
59	Maintenance and Repairs	70,007	70,900	2,13,700	
	Total	71,007	71,000	2,13,700	

XIII.—IRRIGATION, NAVIGATION, EMBANKMENT
AND DRAINAGE WORKS FOR WHICH CAPITAL
ACCOUNTS ARE KEPT—WORKING EXPENSES.

BOMBAY PRESIDENCY
(SIND).

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF WORKING EXPENSES ON IRRIGATION WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE YEAR 1924-1925 ARRANGED BY
PROJECTS AND OBJECTS OF WORK.

Serial No.	XIII.—Irrigation, Navigation, Embank- ment and Drainage Works for which Capital Accounts are kept.	Amount of sanc- tioned Esti- mate.	Actual Outlay to end of 1922- 1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	Remarks and References.
	A—IRRIGATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	
	WORKING EXPENSES —continued.						
	(2) UNPRODUCTIVE—continued.						
	Nasrat and Hyderabad Canals Districts.						
	Dad Canal (including Ren Dis- tributary)—						
60	Extensions and Improve- ments	1,000	4,905	1,000	
61	Maintenance and Repairs	1,17,010	1,18,400	1,14,010	
	Total	1,18,010	1,18,305	1,15,010	
	Nasrat Canal—						
62	Extensions and Improve- ments	3,000	...	
63	Maintenance and Repairs	80,009	77,000	78,040	
	Total	80,009	80,000	78,040	
	Karachi Canals District.						
	Suttah Canal—						
64	Extensions and Improve- ments	
65	Maintenance and Repairs	17,500	17,500	17,500	
	Total	17,500	17,500	17,500	
	Baghar Canal—						
66	Maintenance and Repairs	30,000	
	Total	30,000	
	Western Nara District.						
	Dadu Canals—						
67	Maintenance and Repairs	6,000	
	Total	6,000	
68	Establishment	63,597	68,000	1,00,117	
69	Tools and Plant	4,330	7,000	7,348	
	Reduction of old Maintenance Charges—						
70	Extensions and Improve- ments	- 6,874	- 6,874	- 6,874	
71	Maintenance and Repairs	- 48,176	- 48,176	- 48,176	
72	Establishment	- 14,917	- 14,917	- 14,917	
73	Tools and Plant	- 248	- 248	- 248	
	Total	- 70,215	- 70,215	- 70,215	For details please see page 16.

XIII.—IRRIGATION, NAVIGATION, EMBANKMENT
AND DRAINAGE WORKS FOR WHICH CAPITAL
ACCOUNTS ARE KEPT—WORKING EXPENSES.

BOMBAY PRESIDENCY
(SIND).

CHARGES—continued.

PART I—continued.

BUDGET ESTIMATE OF WORKING EXPENSES ON IRRIGATION WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT IN SIND FOR THE YEAR 1924-1925 ARRANGED BY
PROJECTS AND OBJECTS OF WORK.

Serial No.	XIII.—Irrigation, Navigation, Embank- ment and Drainage Works for which Capital Accounts are kept.	Amount of sanc- tioned Esti- mate.	Actual Outlay to end of 1923- 1923.	Budget Estimate, 1923-1924.	Probable Outlay during 1923-1924 (Revised Estimate).	Budget Estimate, 1924-1925.	Remarks and References.
		Rs.	Rs.	Rs.	Rs.	Rs.	
	A—IRRIGATION WORKS.						
	WORKING EXPENSES —concluded.						
	(2) UNPRODUCTIVE —concluded.						
	Reserve with Government—						
74	Extensions and Improve- ments	5,000	...	5,000	
75	Maintenance and Repairs	1,000	...	1,000	
76	Tools and Plant	1,662	...	1,000	
	Total	7,662		7,000	
	Total, (2) Unproductive	2,91,900	2,91,590	5,04,500	
	Grand Total, XIII—Irrigation Works for which Capital Ac- counts are kept—Working Expenses	21,19,000	22,59,000	30,70,100	

XIII.—IRRIGATION, NAVIGATION, EMBANKMENT
AND DRAINAGE WORKS FOR WHICH CAPITAL
ACCOUNTS ARE KEPT—WORKING EXPENSES.

BOMBAY PRESIDENCY
(SIND).

CHARGES—concluded.

PART I—concluded.

ABSTRACT OF CHARGES TO BE INCURRED FROM PROVINCIAL FUNDS.

XIII.—Irrigation, Navigation, Embank- ment and Drainage Works for which Capital Accounts are kept. A.—IRRIGATION WORKS. WORKING EXPENSES	Budget Estimate, 1924-1925.							Revised Esti- mate, 1923- 1924.	Budget Esti- mate, 1923- 1924.	Actual Outlay, 1922- 1923.	
	Works.			Repairs.	Estab- lishment.	Tools and plant.	Sus- pense.				Total.
	In pro- gress.	Not com- menced.	Total.								
	Rs.	Rs.	Rs.								
In India	1,16,506	54,450	1,70,956	23,42,944	5,02,300	54,500	...	30,70,100	22,59,000	20,88,000	...
In England	31,000	...
Total	1,16,506	54,450	1,70,956	23,42,944	5,02,300	54,500	...	30,70,100	22,59,000	21,19,000	...

* Includes Rs. 1,99,000 on account of salaries of officers appointed by the Secretary of State.

XIII.—IRRIGATION, NAVIGATION, EMBANK-
MENT AND DRAINAGE WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT—WORKING
EXPENSES.

BOMBAY PRESIDENCY
(SIND).

STATEMENT SHOWING THE DETAILS OF THE AMOUNTS DEDUCTED
FOR OLD MAINTENANCE CHARGES ON ACCOUNT OF CERTAIN
CANALS.

Name of Canal.					Budget Estimate, 1923-24.	Revised Estimate, 1923-24.	Budget Estimate, 1924-25.
					Rs.	Rs.	Rs.
<i>(1) Productive.</i>							
Begari Canal—							
Maintenance and Repairs	—5,380	—5,380	—5,380
Total	—5,380	—5,380	—5,380
Sukkur Canal—							
Maintenance and Repairs	—4,020	—4,020	—4,020
Establishment	—750	—750	—750
Total	—4,770	—4,770	—4,770
Ghar Canal—							
Maintenance and Repairs	—4,140	—4,140	—4,140
Establishment	—990	—990	—990
Total	—5,130	—5,130	—5,130
Alibabar Kacheri Canal—							
Maintenance and Repairs	—5,940	—5,940	—5,940
Establishment	—1,390	—1,390	—1,390
Total	—7,330	—7,330	—7,330
Great Marak Canal—							
Maintenance and Repairs	—13,990	—13,990	—13,990
Establishment	—3,050	—3,050	—3,050
Total	—17,040	—17,040	—17,040
Sarfraz Canal—							
Maintenance and Repairs	—4,560	—4,560	—4,560
Establishment	—1,210	—1,210	—1,210
Total	—5,770	—5,770	—5,770
Fuleli Canal—							
Maintenance and Repairs	—74,840	—74,840	—74,840
Establishment	—14,970	—14,970	—14,970
Total	—89,810	—89,810	—89,810
Hasanali Canal—							
Extensions and Improvements	—820	—820	—820
Maintenance and Repairs	—1,580	—1,580	—1,580
Establishment	—160	—160	—160
Total	—2,560	—2,560	—2,560
Total (1) Productive	—1,37,790	—1,37,790	—1,37,790

XIII.—IRRIGATION, NAVIGATION, EMBANK-
MENT AND DRAINAGE WORKS FOR WHICH
CAPITAL ACCOUNTS ARE KEPT—WORKING
EXPENSES.

BOMBAY PRESIDENCY
(SIND).

STATEMENT SHOWING THE DETAILS OF THE AMOUNTS DEDUCTED
FOR OLD MAINTENANCE CHARGES ON ACCOUNT OF CERTAIN
CANALS—concluded.

Name of Canal.					Budget Estimate, 1923-24.	Revised Estimate, 1923-24.	Budget Estimate, 1924-25.
					Rs.	Rs.	Rs.
(2) Unproductive.							
Mahiwah—							
Extensions and Improvements	—88	—88	—88
Maintenance and Repairs	—10,087	—10,087	—10,087
Establishment	—1,948	—1,948	—1,948
Tools and Plant	—24	—24	—24
Total					—12,147	—12,147	—12,147
Dad Canal—							
Extensions and Improvements	—4,600	—4,600	—4,600
Maintenance and Repairs	—23,110	—23,110	—23,110
Establishment	—8,130	—8,130	—8,130
Tools and Plant	—160	—160	—160
Total					—36,000	—36,000	—36,000
Nasrat Canal—							
Extensions and Improvements	—196	—196	—196
Maintenance and Repairs	—10,709	—10,709	—10,709
Establishment	—3,239	—3,239	—3,239
Tools and Plant	—54	—54	—54
Total					—14,198	—14,198	—14,198
Suttah Canal—							
Extensions and Improvements	—1,990	—1,990	—1,990
Maintenance and Repairs	—4,270	—4,270	—4,270
Establishment	—1,600	—1,600	—1,600
Tools and Plant	—10	—10	—10
Total					—7,870	—7,870	—7,870
Total (2) Unproductive					—70,215	—70,215	—70,215
Grand Total, Productive and Unproductive					—2,08,005	—2,08,005	—2,08,005

XIII.—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES.

BOMBAY PRESIDENCY
(SIND).

DETAILS OF THE BUDGET ESTIMATE FOR ESTABLISHMENT UNDER THE HEAD 'XIII—IRRIGATION, NAVIGATION, EMBANKMENT AND DRAINAGE WORKS FOR WHICH CAPITAL ACCOUNTS ARE KEPT—WORKING EXPENSES—SIND' FOR THE YEAR 1924-25.

	Budget Estimate, 1924-25.
	Rs.
Total provision for establishment ...	5,02,300
<i>Deduct</i> —Amount for special establishment as per details at page 18...	— 71,600
	— 1,37,000
<i>Deduct</i> —Amount for non-voted charges ...	— 1,26,000
	2,77,700
Net amount included in the demand for grant under the head 41—Provincial Civil Works.	2,04,700

DETAILS OF THE BUDGET ESTIMATE FOR TOOLS AND PLANT
FOR THE YEAR 1924-25.

	Budget Estimate, 1924-25.
	Rs.
Total provision for Tools and Plant ...	54,500
<i>Deduct</i> —Amount for special Tools and Plant
Net amount included in the demand for grant under the head 41—Provincial Civil Works.	54,500

XIII—IRRIGATION, NAVIGATION, EMBANK-
MENT AND DRAINAGE WORKS FOR
WHICH CAPITAL ACCOUNTS
ARE KEPT.

BOMBAY PRESIDENCY
(SIND).

A—IRRIGATION WORKS-WORKING
EXPENSES.

PART IV.

DETAILS OF BUDGET ESTIMATE OF SPECIAL REVENUE ESTABLISHMENT
OF THE IRRIGATION DEPARTMENT FOR THE YEAR 1924-25.

Number.		Particulars.	Rate of salary.	1924-1925.			Budget Estimate, 1923-24.
1923-24.	1924-25.			Per mensem.	Per annum.	Total.	
			Rs.	Rs.	Rs.	Rs.	
		INDUS LEFT BANK DIVISION. NORTHERN AND SOUTHERN JAMRAO CANAL DISTRICTS.					
		VII.—SPECIAL REVENUE TEMPORARY ESTABLISHMENT.					
		(b) Pay of establishment—					
		Canal Assistants			9,720		9,720
		Abdars			38,628		38,628
		Clerks			4,200		4,320
		Munshi			2,160		2,736
		Peons, Khalashi, Patkaries			1,536		1,536
		Post Sowars			1,824		2,112
						58,068	
							57,132
		(c) Allowances—					
		Travelling allowance			13,500		..
						13,500	
		Rounding				+ 32	- 32
		Total—Special Revenue				71,600	57,100